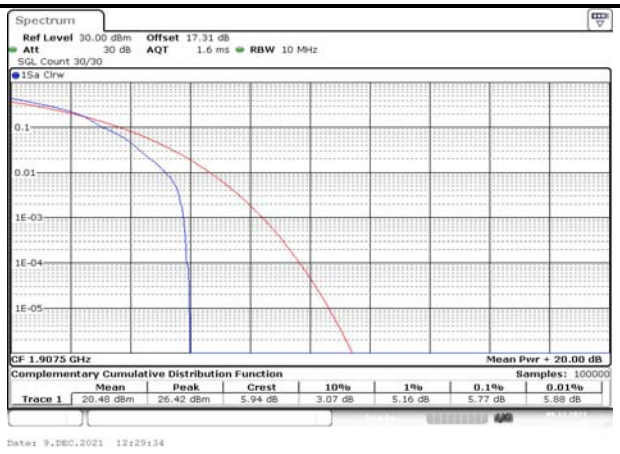

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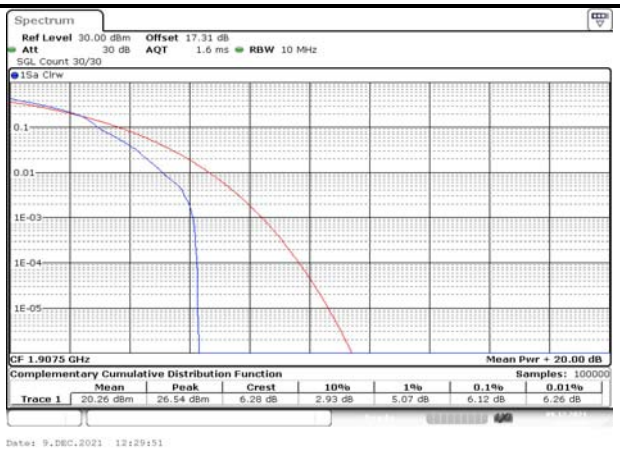

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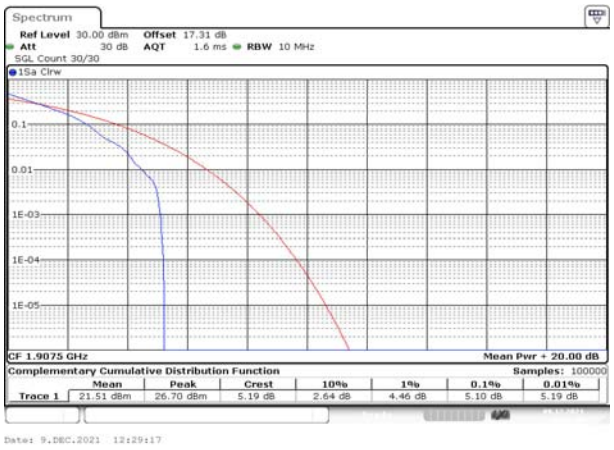

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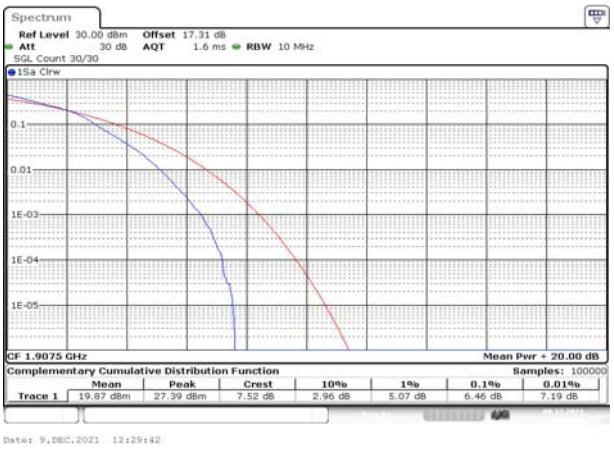

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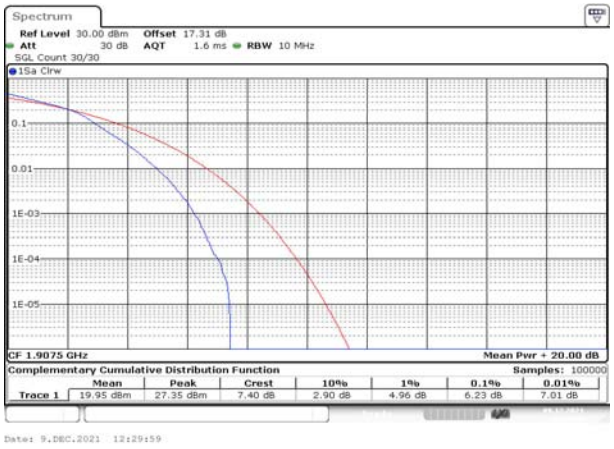

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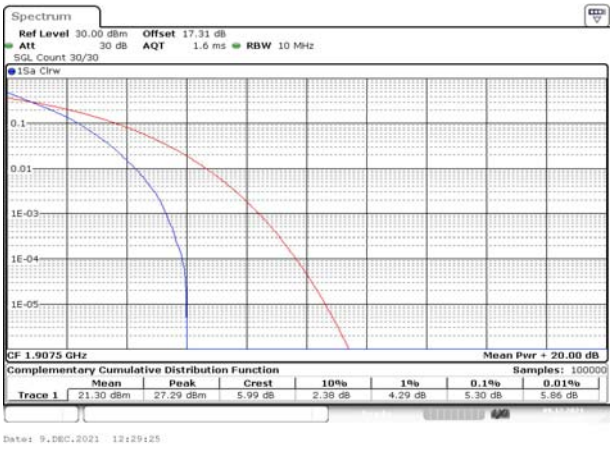

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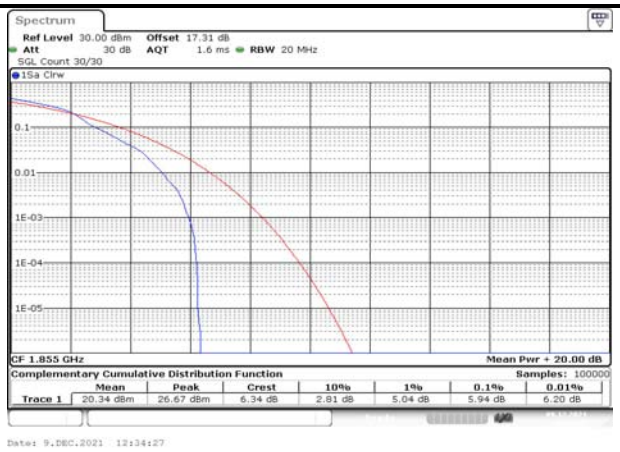

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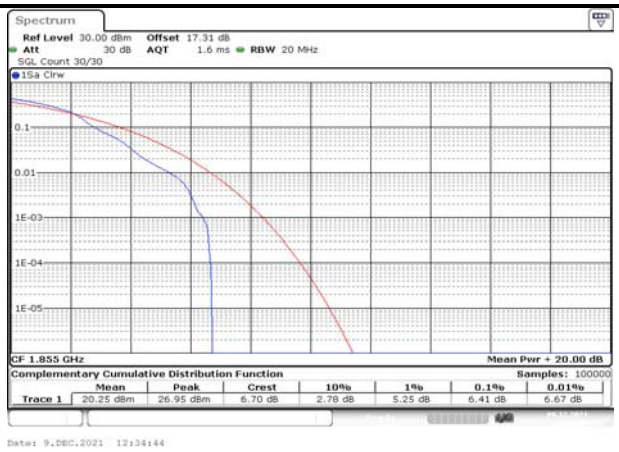

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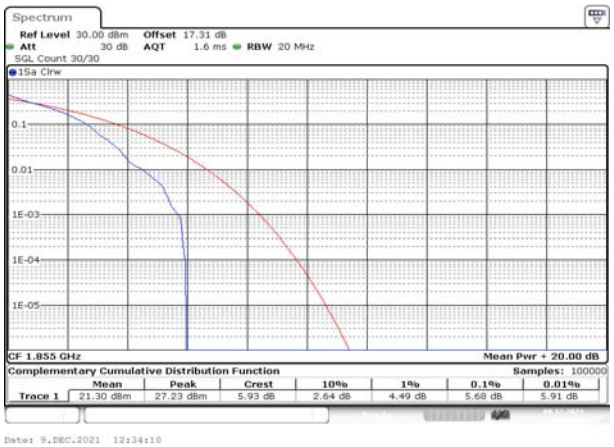

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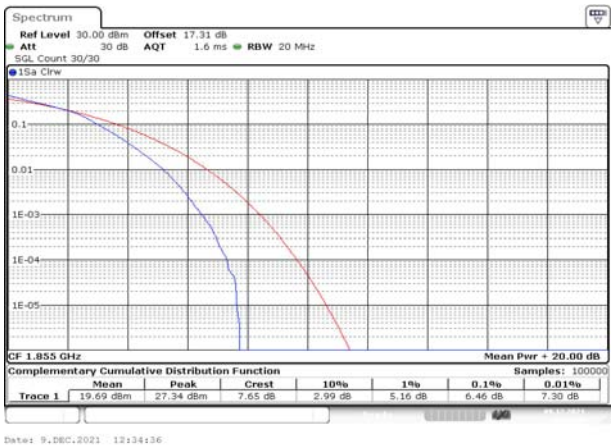

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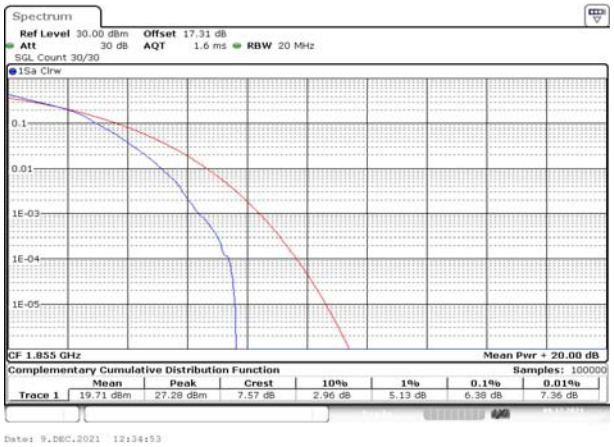

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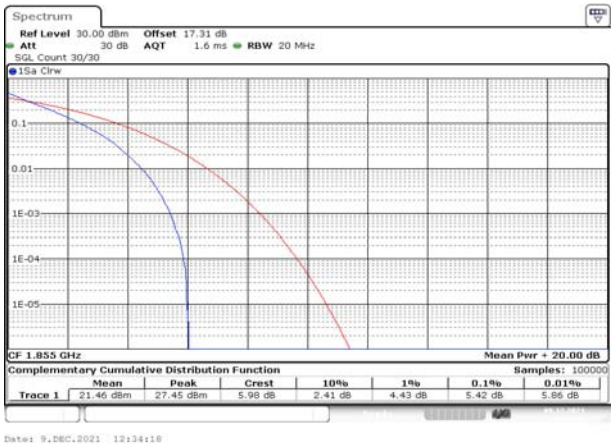

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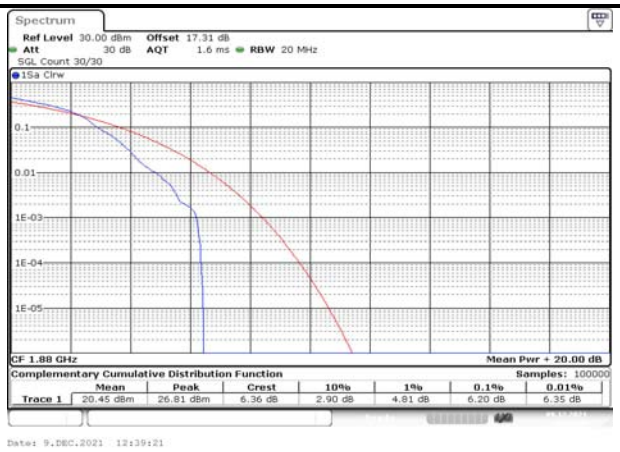

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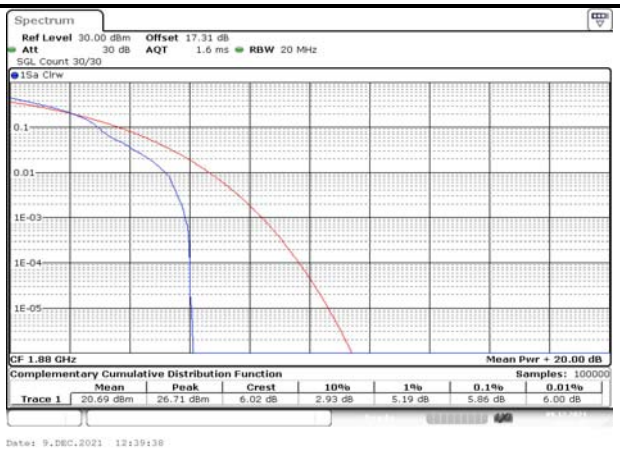

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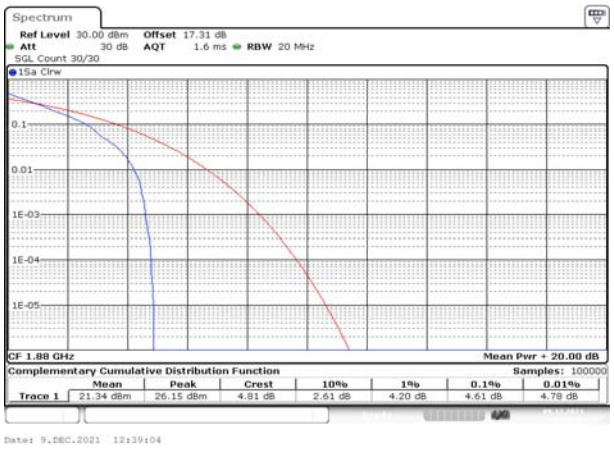

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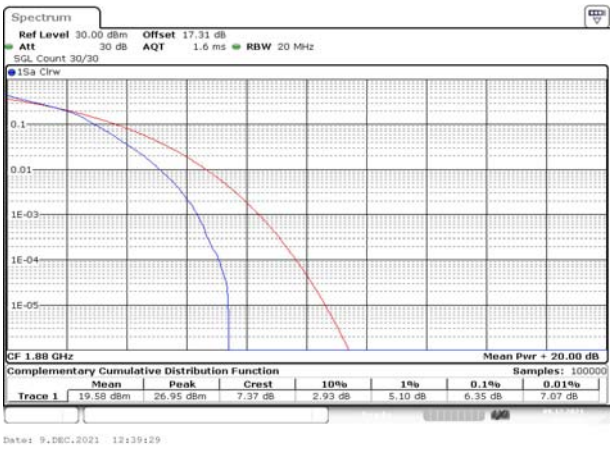

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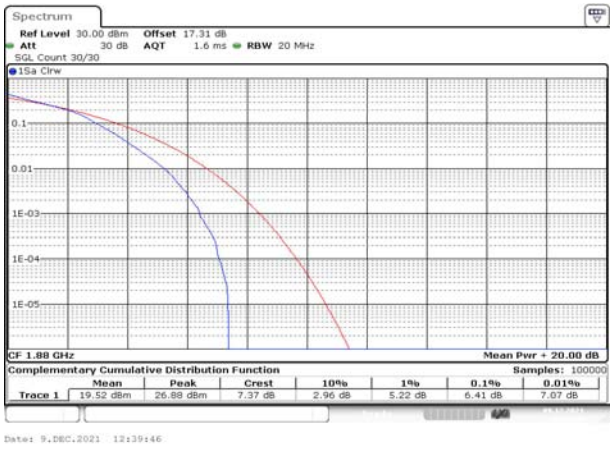

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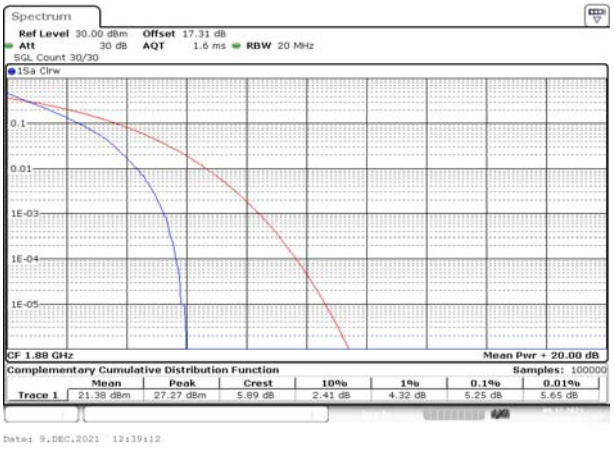

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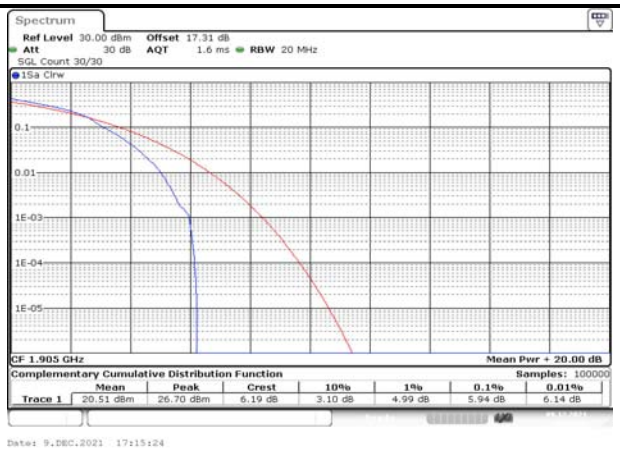

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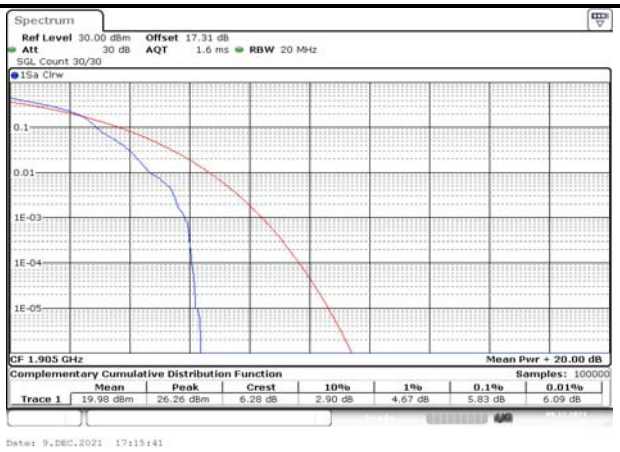

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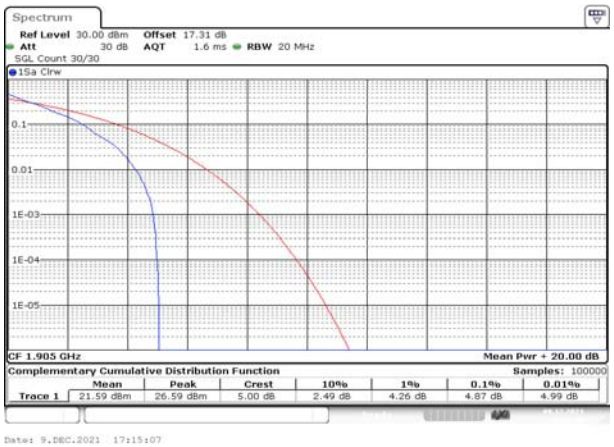

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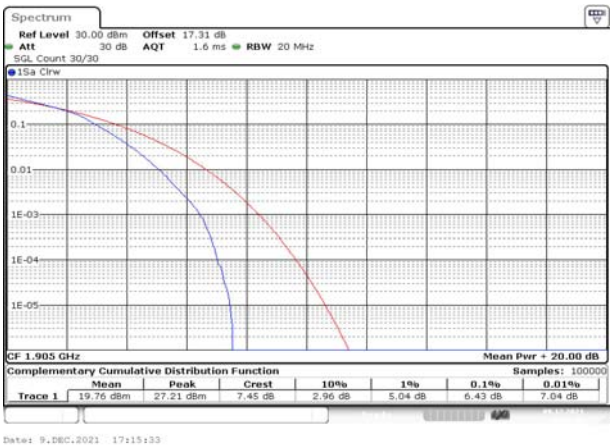

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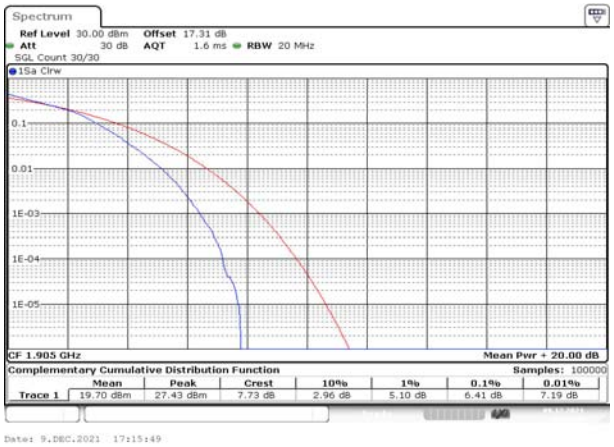

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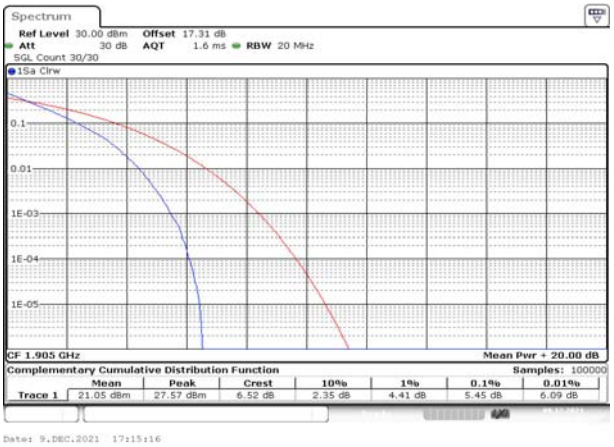

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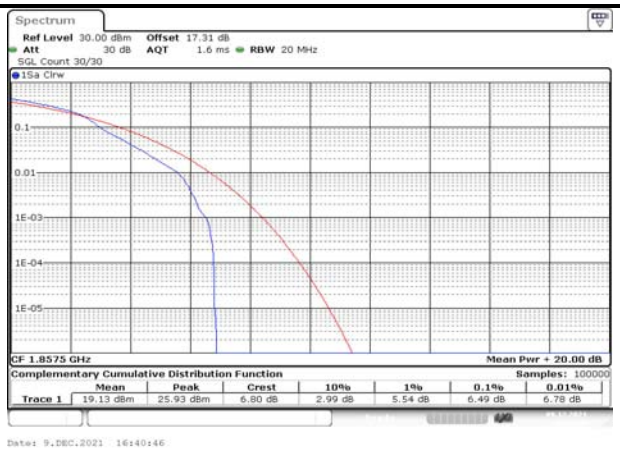

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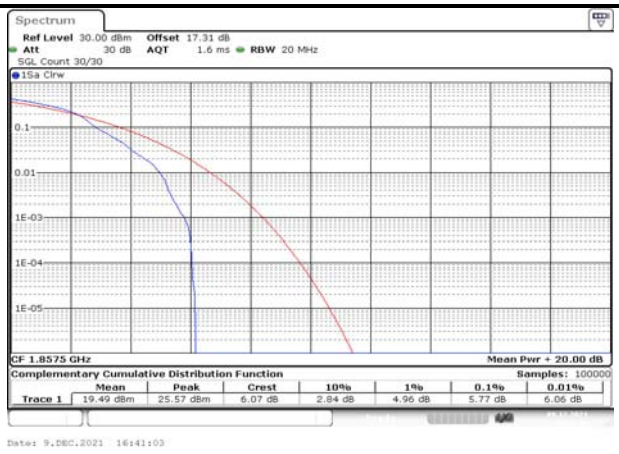

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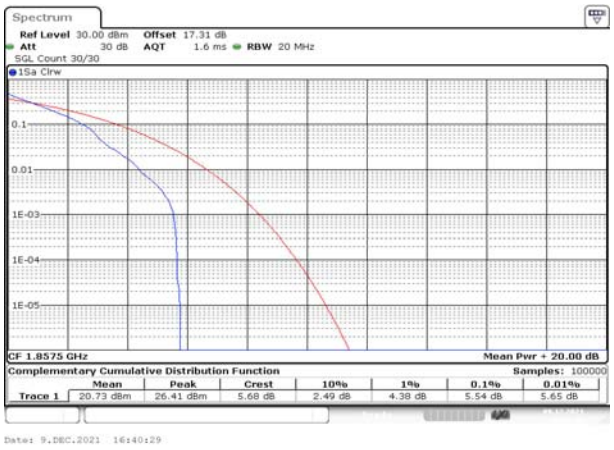

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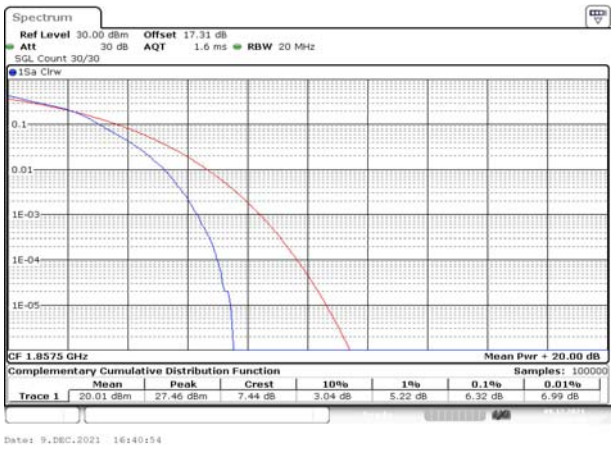

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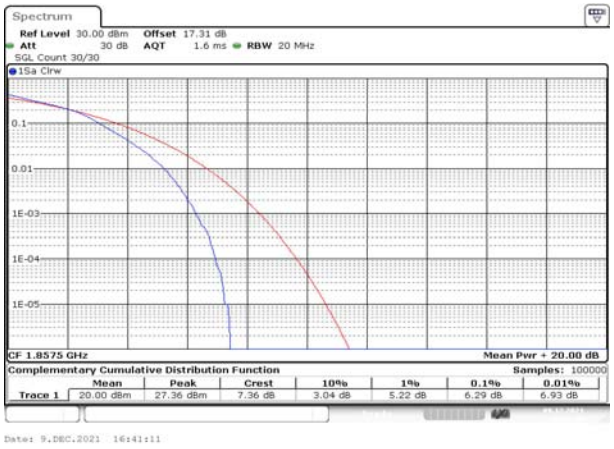

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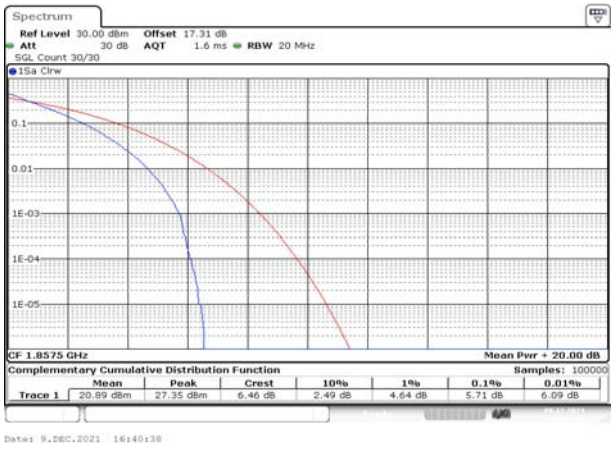

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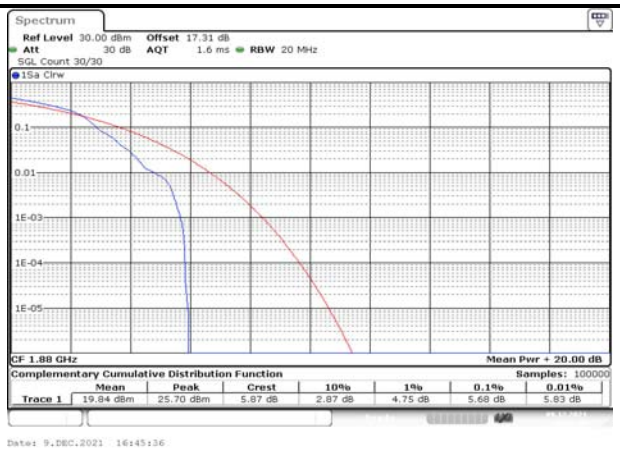

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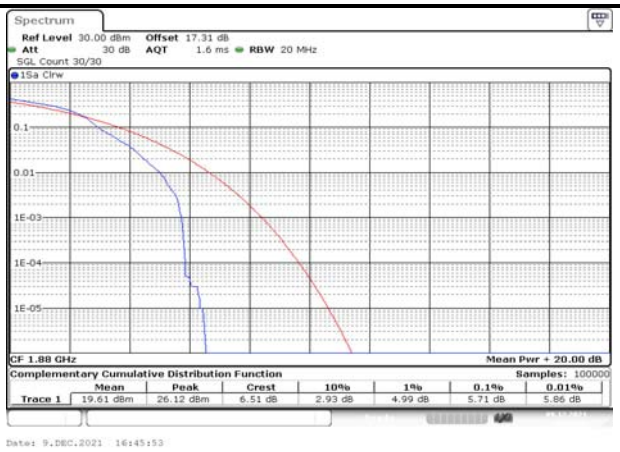

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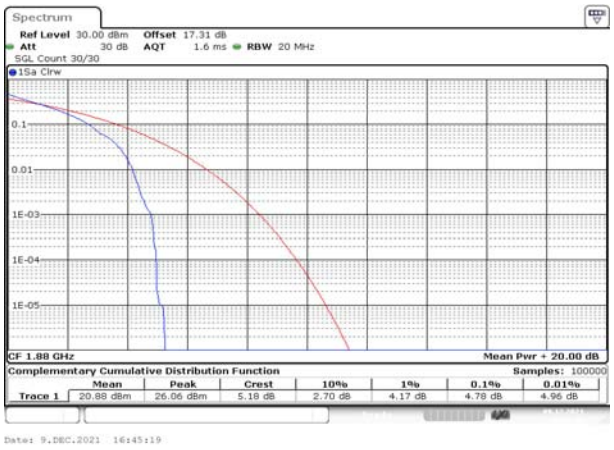

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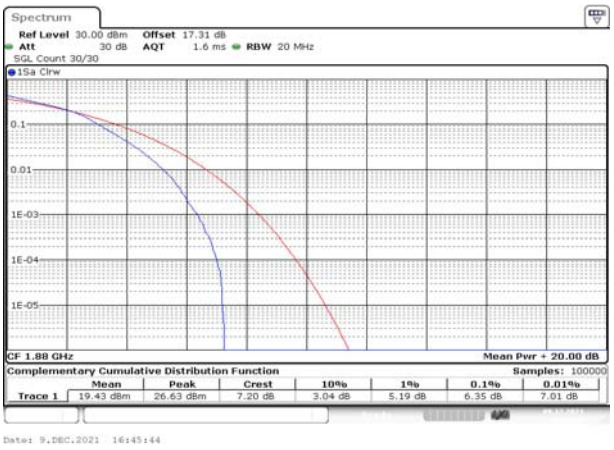

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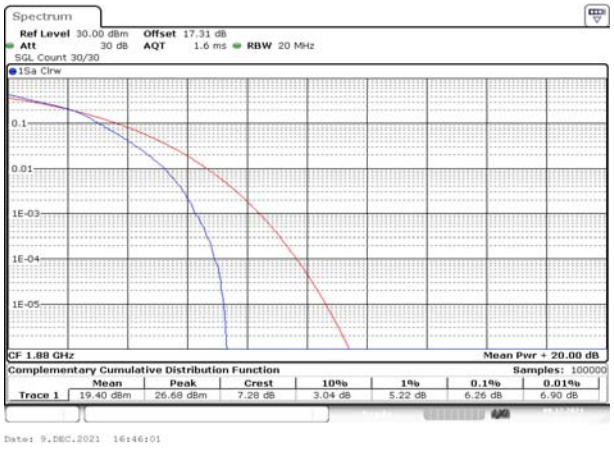

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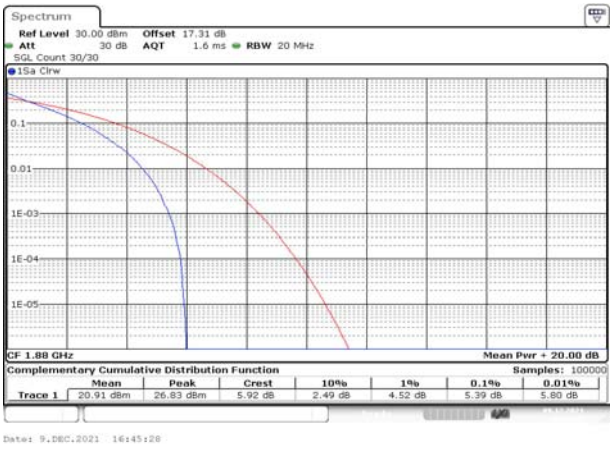

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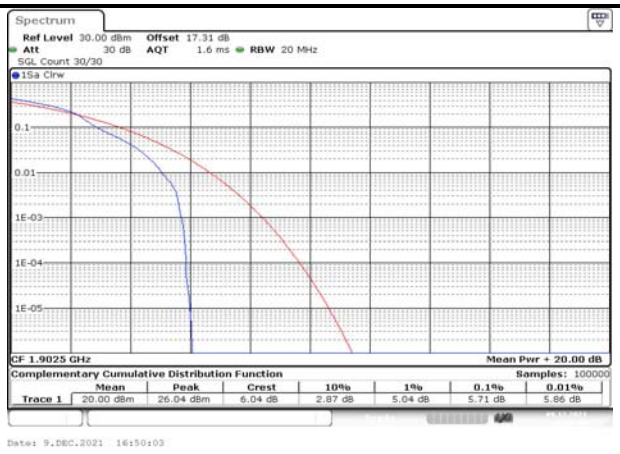

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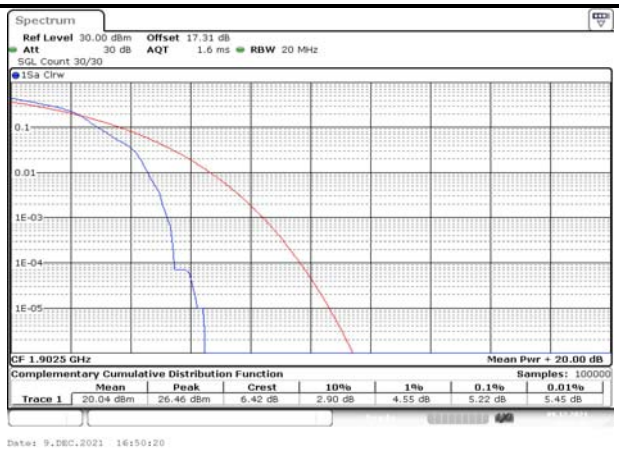

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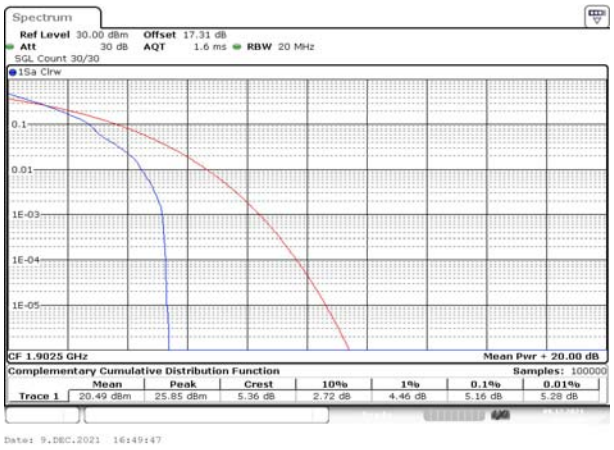

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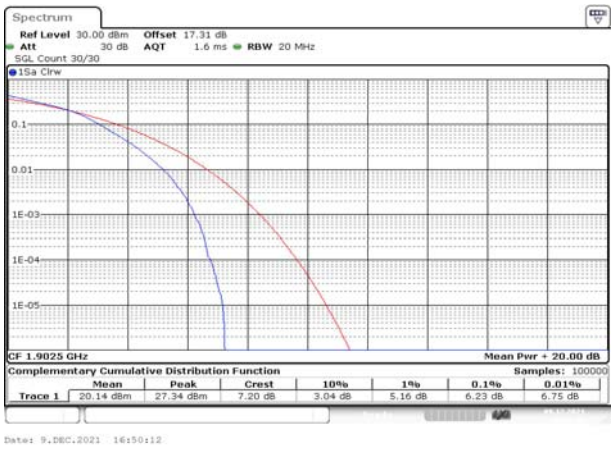

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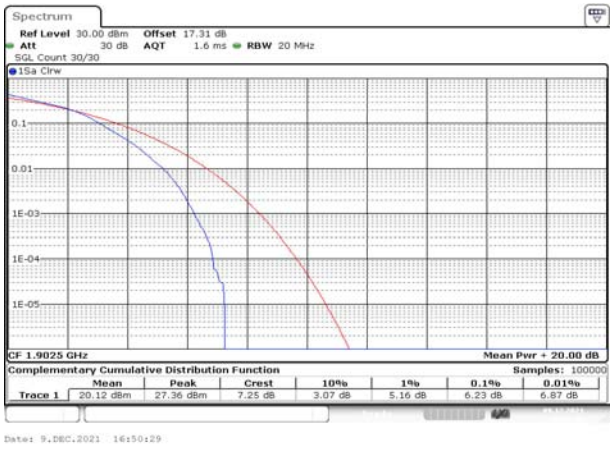

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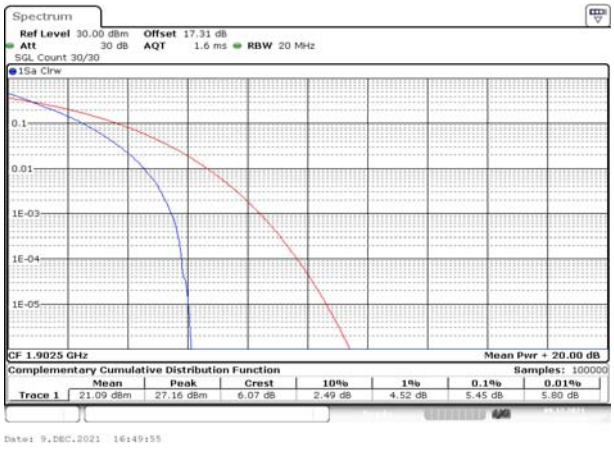

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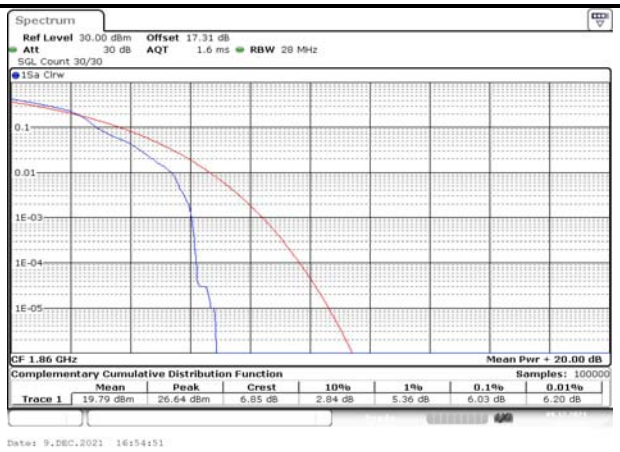

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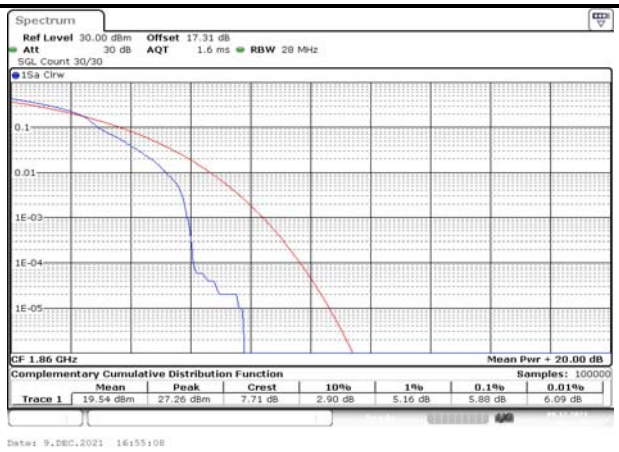

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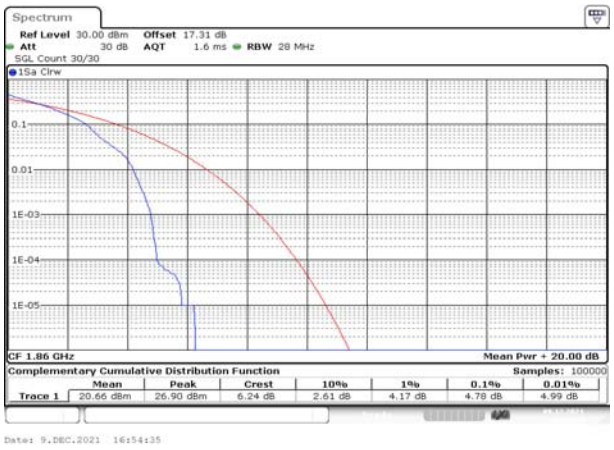

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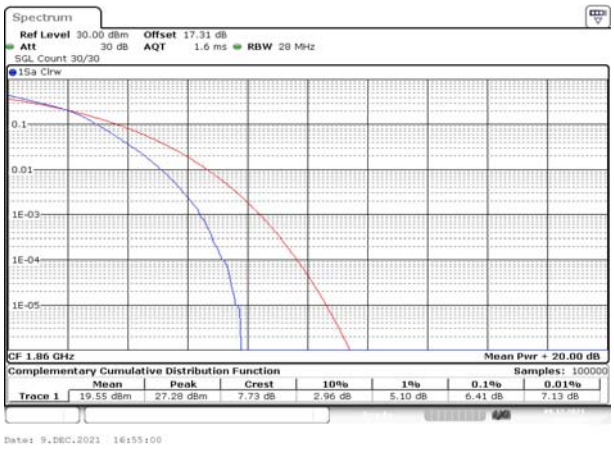

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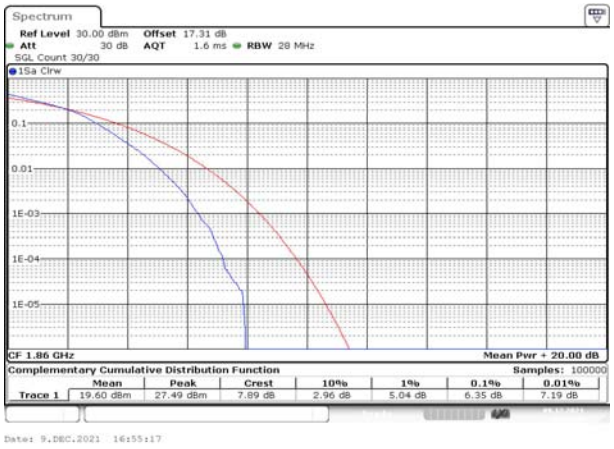

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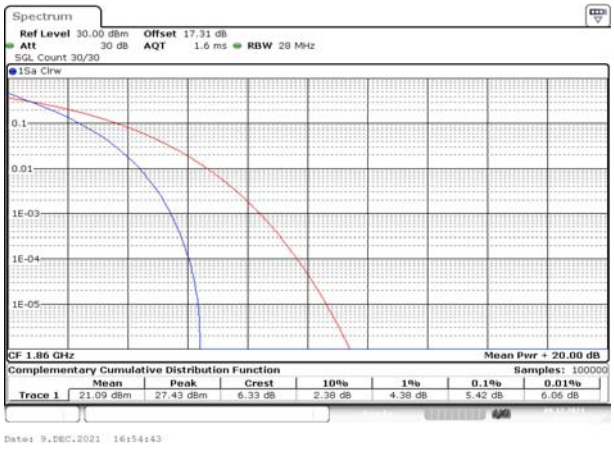

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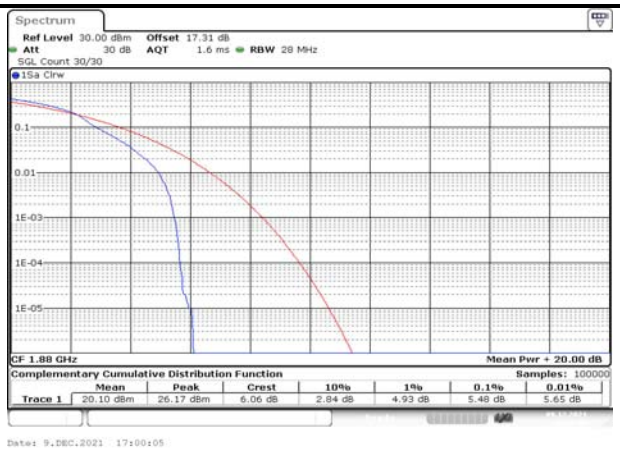

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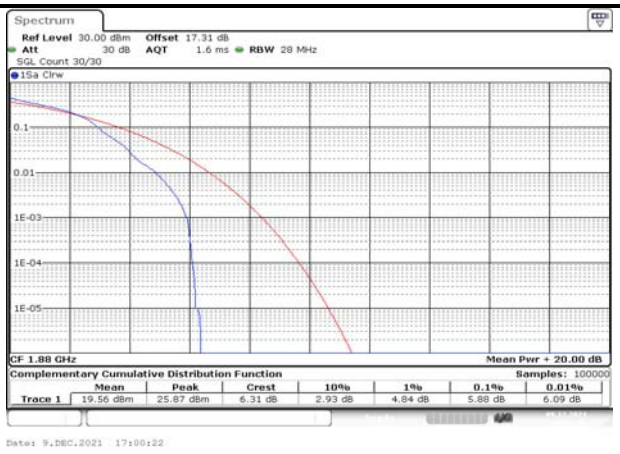

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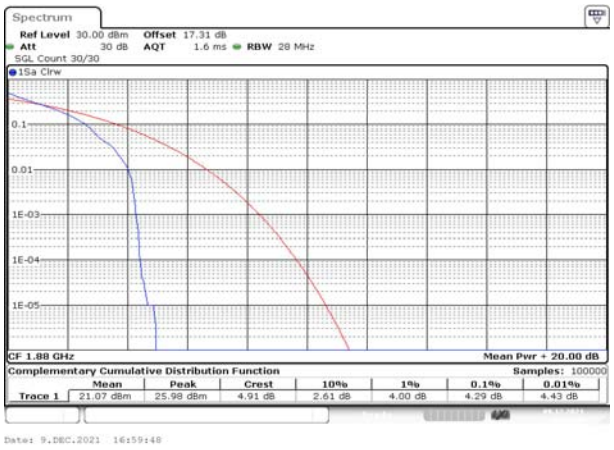

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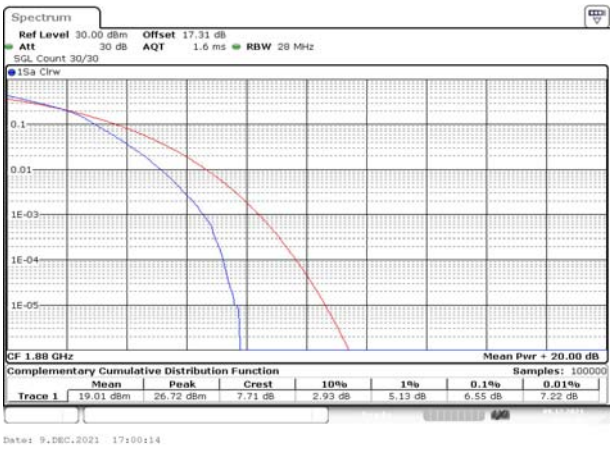

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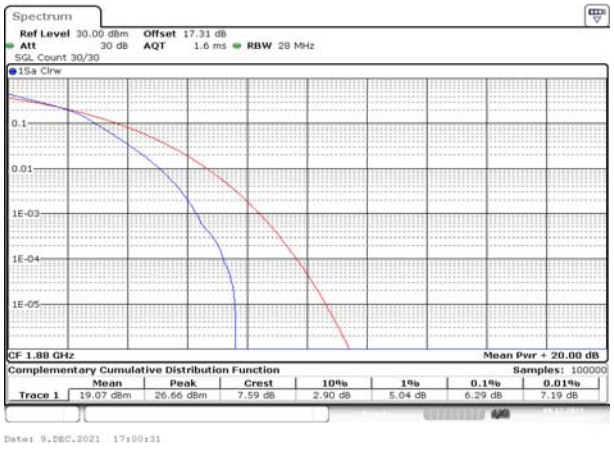

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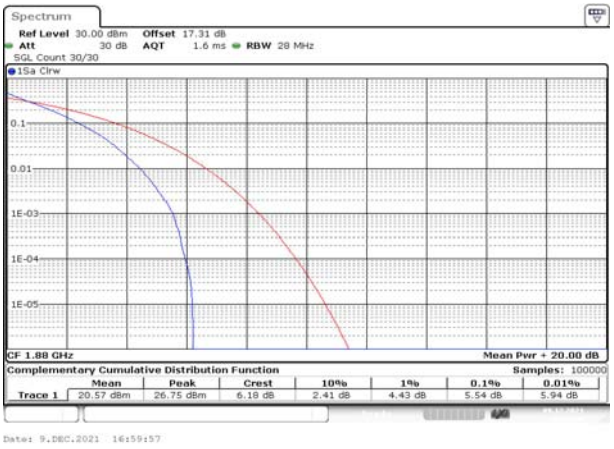

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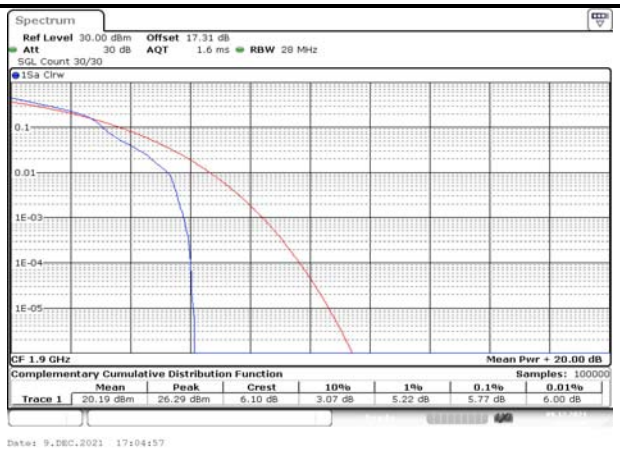

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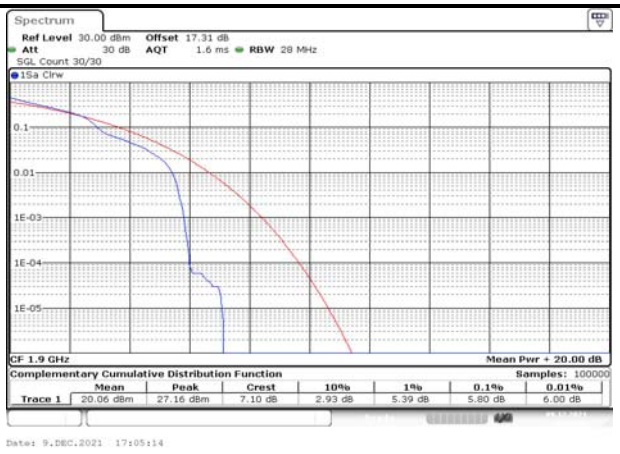

Fig.104

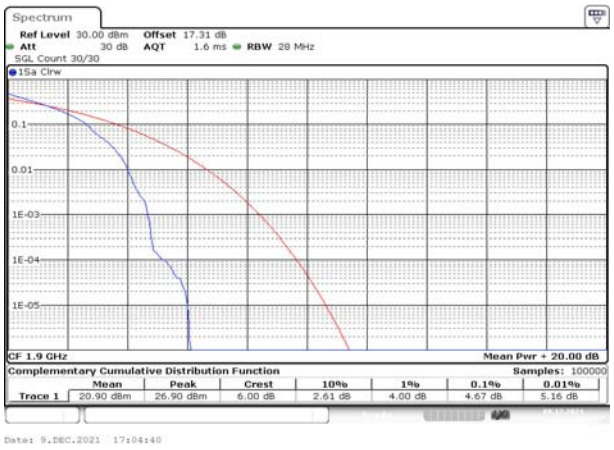

Fig.105

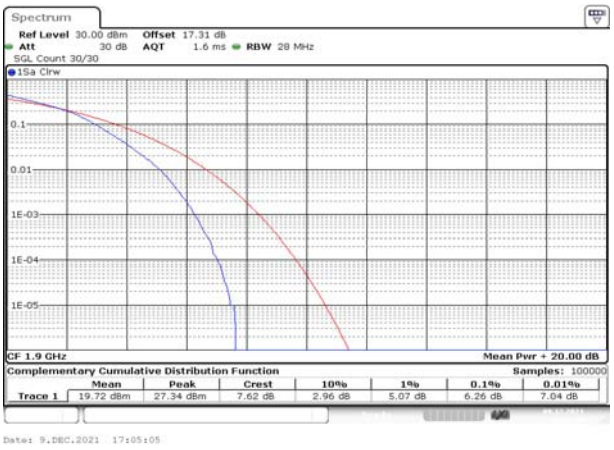

Fig.106

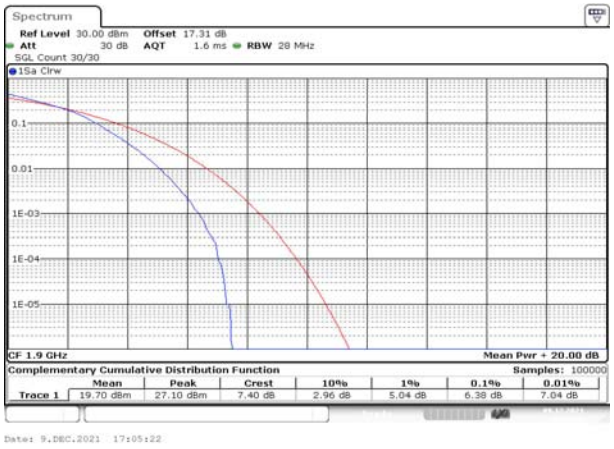

Fig.107

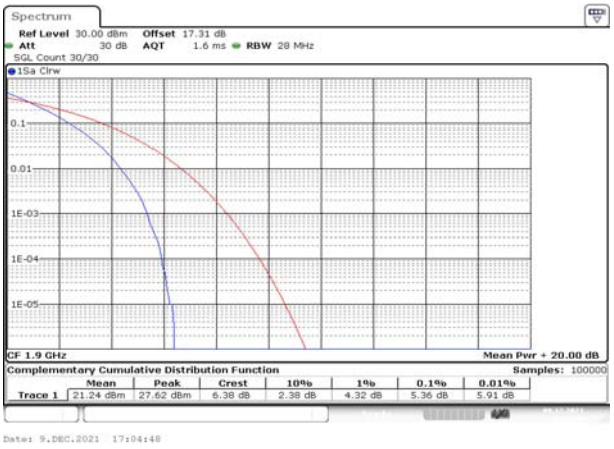

Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

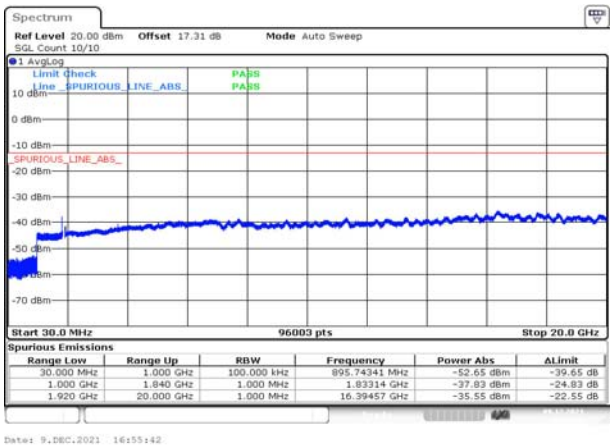

Fig.1

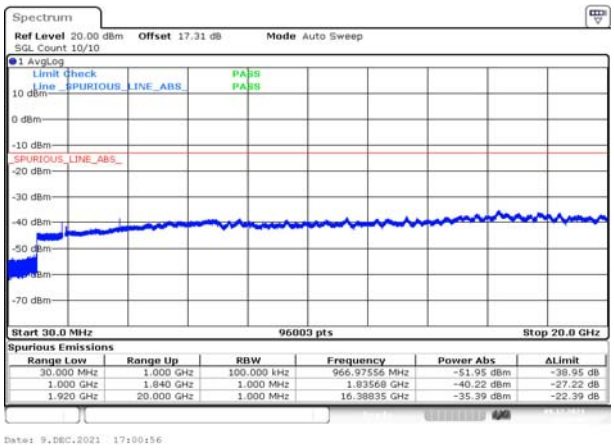

Fig.2

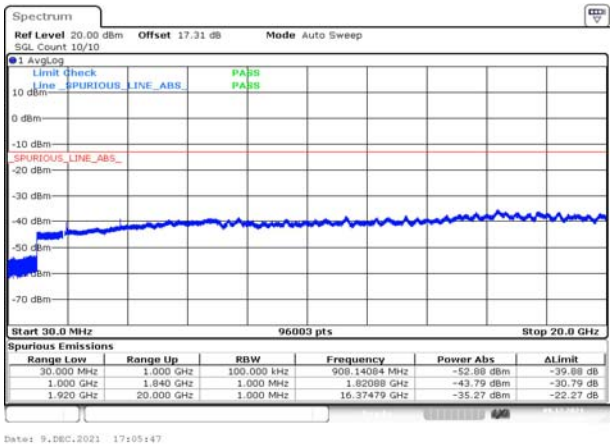

Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1850.7	18607	1.4	1	0	Fig.1
2	1850.7	18607	1.4	6	0	Fig.2
2	1909.3	19193	1.4	1	5	Fig.3
2	1909.3	19193	1.4	6	0	Fig.4
2	1851.5	18615	3	1	0	Fig.5
2	1851.5	18615	3	15	0	Fig.6
2	1908.5	19185	3	1	14	Fig.7
2	1908.5	19185	3	15	0	Fig.8
2	1852.5	18625	5	1	0	Fig.9
2	1852.5	18625	5	25	0	Fig.10
2	1907.5	19175	5	1	24	Fig.11
2	1907.5	19175	5	25	0	Fig.12
2	1855	18650	10	1	0	Fig.13
2	1855	18650	10	50	0	Fig.14
2	1905	19150	10	1	49	Fig.15
2	1905	19150	10	50	0	Fig.16
2	1857.5	18675	15	1	0	Fig.17
2	1857.5	18675	15	75	0	Fig.18
2	1902.5	19125	15	1	74	Fig.19
2	1902.5	19125	15	75	0	Fig.20
2	1860	18700	20	1	0	Fig.21
2	1860	18700	20	100	0	Fig.22
2	1900	19100	20	1	99	Fig.23
2	1900	19100	20	100	0	Fig.24

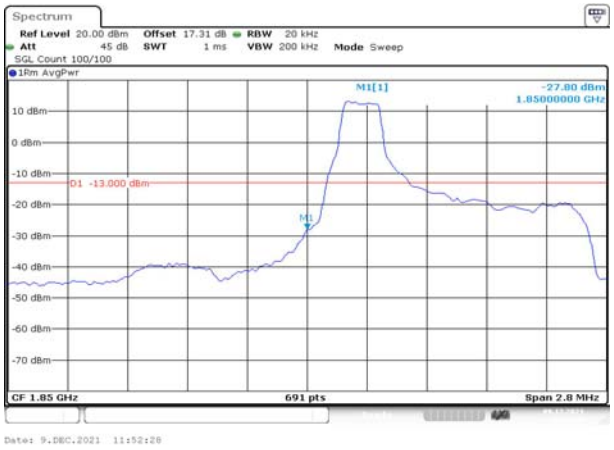

Fig.1

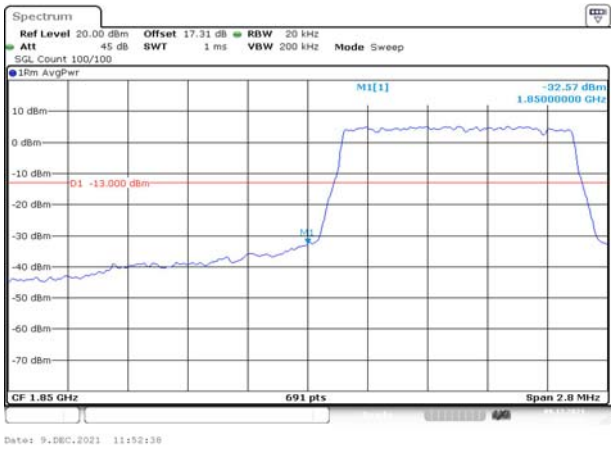

Fig.2

Fig.3

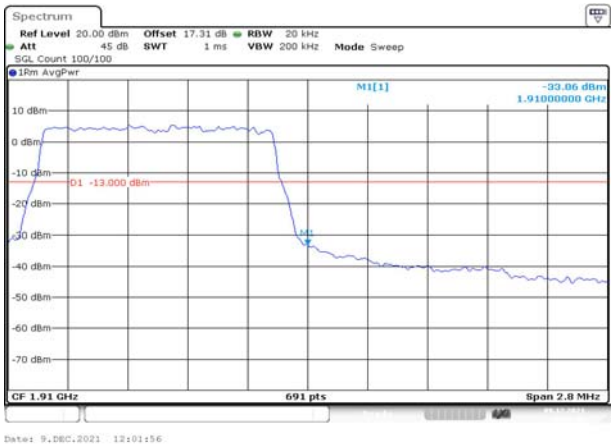

Fig.4

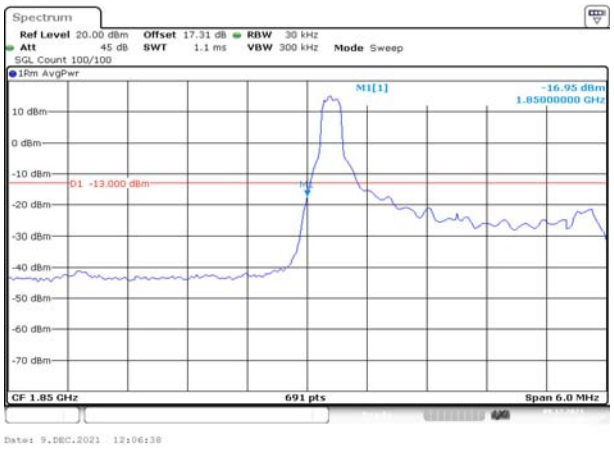

Fig.5

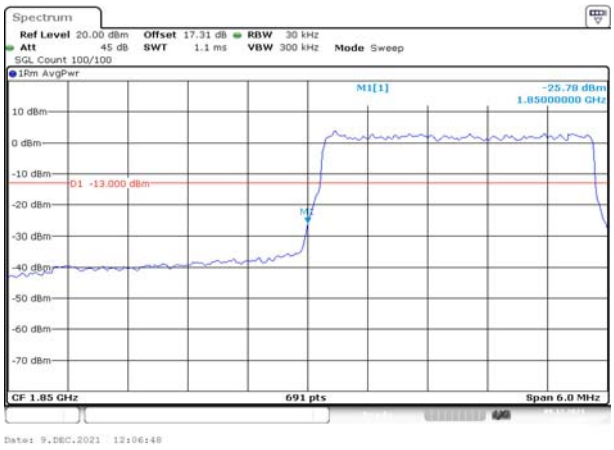

Fig.6

Fig.7

Fig.8

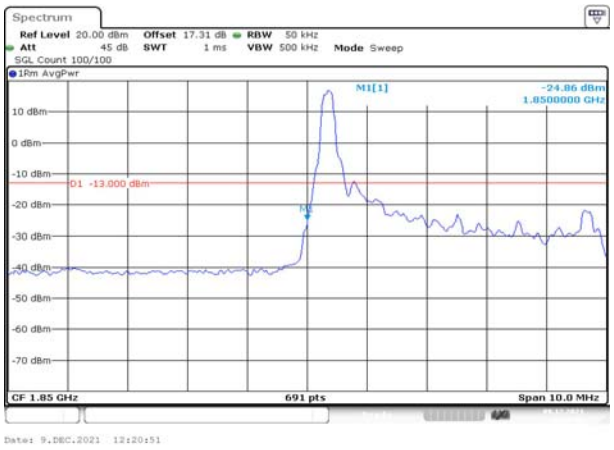

Fig.9

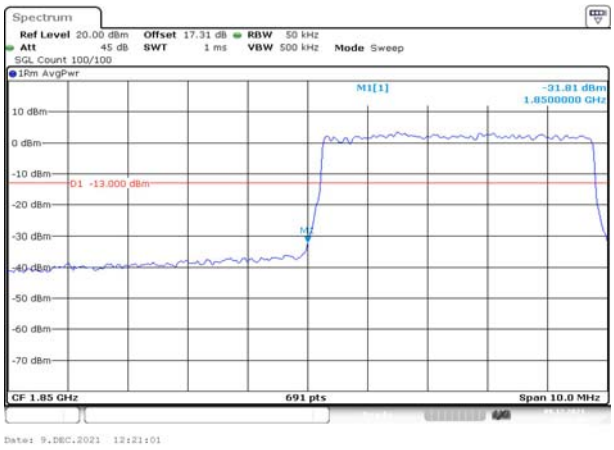

Fig.10

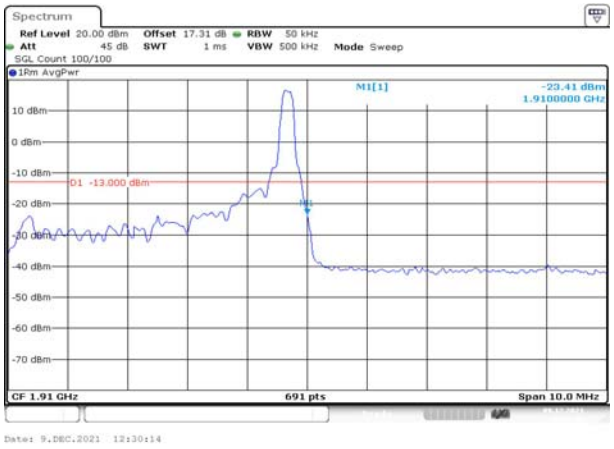

Fig.11

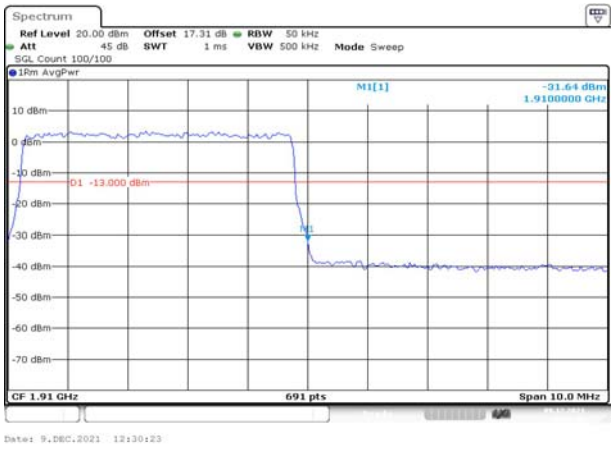

Fig.12

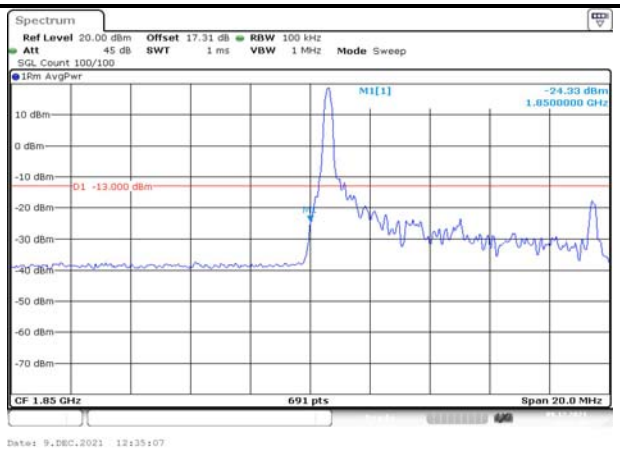

Fig.13

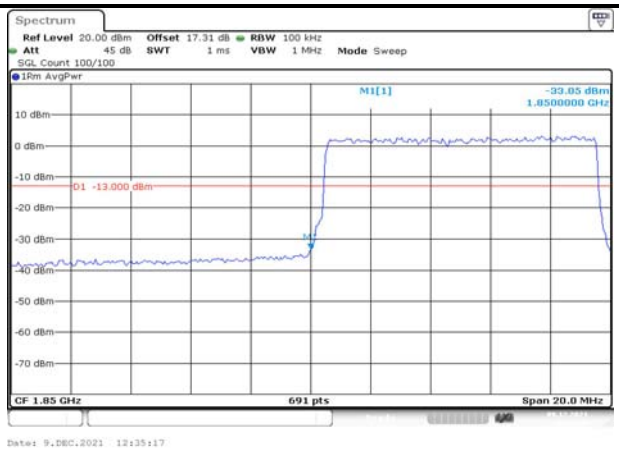

Fig.14

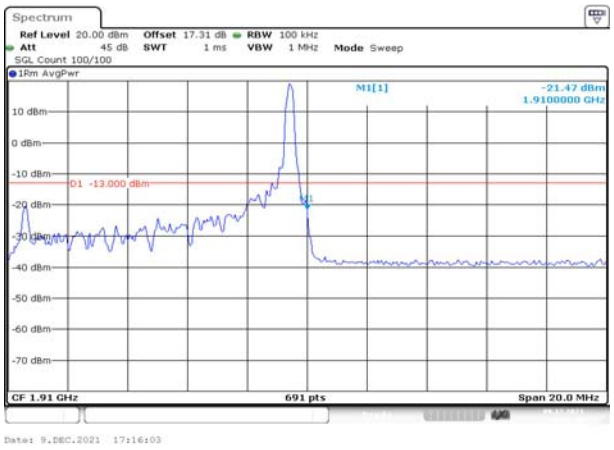

Fig.15

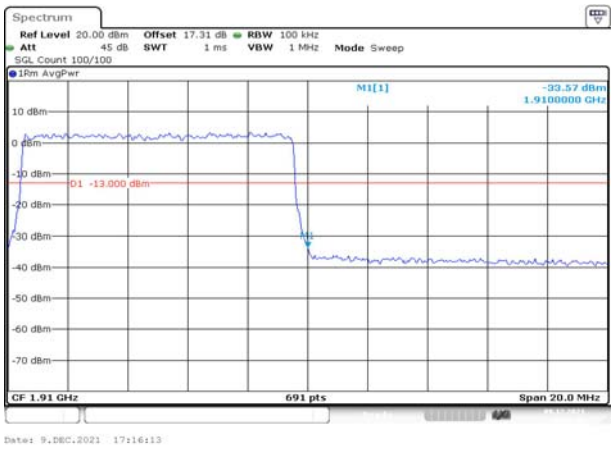

Fig.16

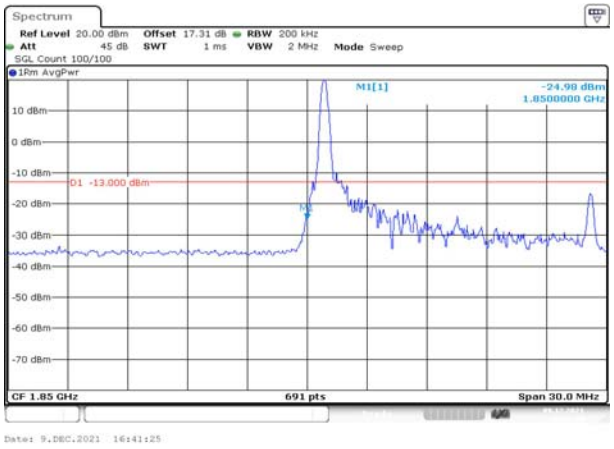

Fig.17

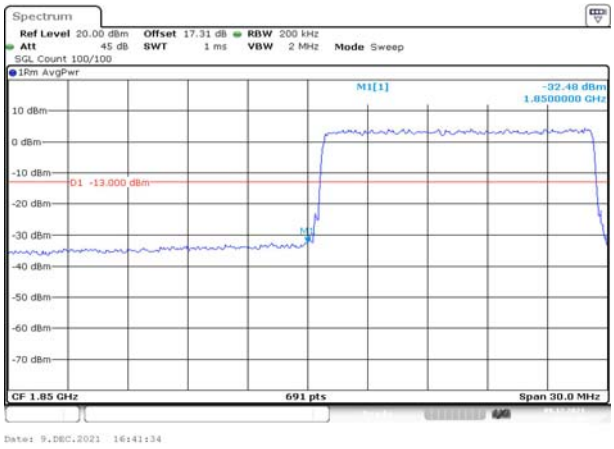

Fig.18

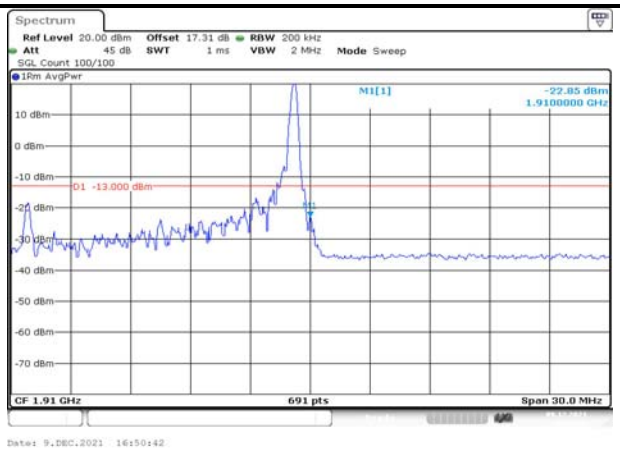

Fig.19

Fig.20

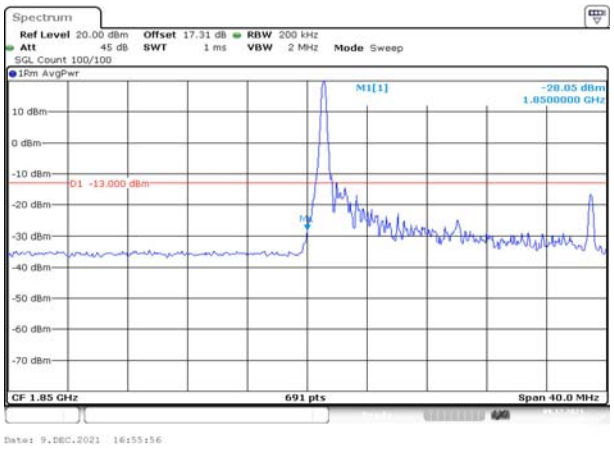

Fig.21

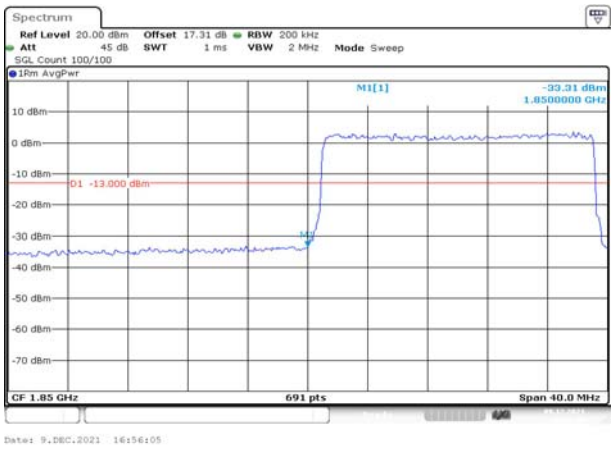

Fig.22

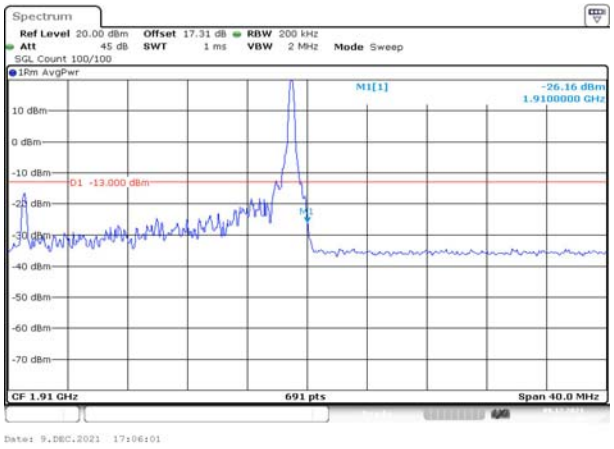

Fig.23

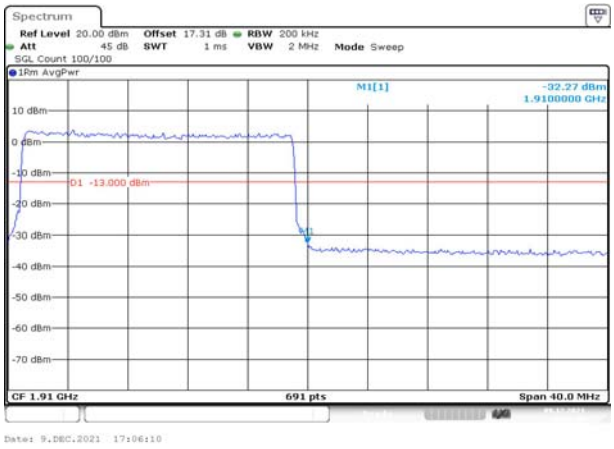

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.008	0.002	0.004	-0.018	0.007	-0.003
-20	NV	0.000	-0.002	-0.012	-0.007	-0.001	0.017
-10	NV	-0.017	-0.005	0.001	-0.007	0.005	0.008
0	NV	-0.009	0.016	-0.007	-0.010	0.014	0.007
+10	NV	0.001	-0.008	-0.008	0.000	0.003	0.000
+30	NV	0.000	0.003	-0.001	-0.006	0.011	0.016
+40	NV	-0.004	0.001	-0.015	-0.014	0.012	0.017
+50	NV	-0.013	0.002	0.002	0.000	0.008	0.009
+20	LV	-0.005	-0.010	-0.013	-0.019	0.002	0.002
+20	HV	-0.003	0.017	-0.010	-0.002	0.021	0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.010	-0.007	0.011	0.007	-0.011	-0.019
-20	NV	-0.010	0.002	-0.009	-0.010	0.002	-0.015
-10	NV	-0.013	-0.005	0.000	-0.001	-0.007	-0.014
0	NV	-0.010	-0.010	0.001	0.001	0.000	-0.002
+10	NV	-0.015	-0.009	-0.011	-0.009	0.002	-0.010
+30	NV	-0.005	0.001	0.011	-0.006	-0.002	-0.007
+40	NV	0.002	-0.011	-0.013	-0.013	-0.004	-0.016
+50	NV	-0.017	-0.005	0.009	-0.007	0.011	-0.004
+20	LV	-0.009	-0.015	0.009	-0.015	0.001	0.001
+20	HV	-0.009	-0.004	0.004	-0.007	-0.015	-0.013

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	21.42	20.99	0.126
16QAM	1850.7	18607	1.4	1	3	21.29	20.86	0.122
16QAM	1850.7	18607	1.4	1	5	21.39	20.96	0.125
16QAM	1850.7	18607	1.4	3	0	21.13	20.70	0.117
16QAM	1850.7	18607	1.4	3	1	20.95	20.52	0.113
16QAM	1850.7	18607	1.4	3	3	21.14	20.71	0.118
16QAM	1850.7	18607	1.4	6	0	20.21	19.78	0.095
16QAM	1880	18900	1.4	1	0	20.78	20.35	0.108
16QAM	1880	18900	1.4	1	3	20.89	20.46	0.111
16QAM	1880	18900	1.4	1	5	20.99	20.56	0.114
16QAM	1880	18900	1.4	3	0	21.12	20.69	0.117
16QAM	1880	18900	1.4	3	1	21.07	20.64	0.116
16QAM	1880	18900	1.4	3	3	21.12	20.69	0.117
16QAM	1880	18900	1.4	6	0	20.18	19.75	0.094
16QAM	1909.3	19193	1.4	1	0	21.72	21.29	0.135
16QAM	1909.3	19193	1.4	1	3	21.88	21.45	0.140
16QAM	1909.3	19193	1.4	1	5	21.78	21.35	0.136
16QAM	1909.3	19193	1.4	3	0	21.33	20.90	0.123
16QAM	1909.3	19193	1.4	3	1	21.43	21.00	0.126
16QAM	1909.3	19193	1.4	3	3	21.43	21.00	0.126
16QAM	1909.3	19193	1.4	6	0	20.68	20.25	0.106
64QAM	1850.7	18607	1.4	1	0	20.81	20.38	0.109
64QAM	1850.7	18607	1.4	1	3	20.83	20.40	0.110
64QAM	1850.7	18607	1.4	1	5	20.77	20.34	0.108
64QAM	1850.7	18607	1.4	3	0	21.08	20.65	0.116
64QAM	1850.7	18607	1.4	3	1	21.01	20.58	0.114
64QAM	1850.7	18607	1.4	3	3	21.06	20.63	0.116
64QAM	1850.7	18607	1.4	6	0	20.19	19.76	0.095
64QAM	1880	18900	1.4	1	0	21.10	20.67	0.117
64QAM	1880	18900	1.4	1	3	21.15	20.72	0.118
64QAM	1880	18900	1.4	1	5	20.78	20.35	0.108
64QAM	1880	18900	1.4	3	0	20.90	20.47	0.111
64QAM	1880	18900	1.4	3	1	20.82	20.39	0.109
64QAM	1880	18900	1.4	3	3	20.79	20.36	0.109
64QAM	1880	18900	1.4	6	0	19.97	19.54	0.090
64QAM	1909.3	19193	1.4	1	0	21.63	21.20	0.132
64QAM	1909.3	19193	1.4	1	3	21.55	21.12	0.129
64QAM	1909.3	19193	1.4	1	5	21.48	21.05	0.127
64QAM	1909.3	19193	1.4	3	0	21.48	21.05	0.127
64QAM	1909.3	19193	1.4	3	1	21.40	20.97	0.125
64QAM	1909.3	19193	1.4	3	3	21.41	20.98	0.125

64QAM	1909.3	19193	1.4	6	0	20.54	20.11	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	22.10	21.67	0.147
QPSK	1850.7	18607	1.4	1	3	-999.00	-999.43	0.000
QPSK	1850.7	18607	1.4	1	5	22.11	21.68	0.147
QPSK	1850.7	18607	1.4	3	0	22.01	21.58	0.144
QPSK	1850.7	18607	1.4	3	1	22.57	22.14	0.164
QPSK	1850.7	18607	1.4	3	3	21.99	21.56	0.143
QPSK	1850.7	18607	1.4	6	0	21.44	21.01	0.126
QPSK	1880	18900	1.4	1	0	21.93	21.50	0.141
QPSK	1880	18900	1.4	1	3	21.85	21.42	0.139
QPSK	1880	18900	1.4	1	5	21.73	21.30	0.135
QPSK	1880	18900	1.4	3	0	21.93	21.50	0.141
QPSK	1880	18900	1.4	3	1	21.86	21.43	0.139
QPSK	1880	18900	1.4	3	3	21.89	21.46	0.140
QPSK	1880	18900	1.4	6	0	21.50	21.07	0.128
QPSK	1909.3	19193	1.4	1	0	22.43	22.00	0.158
QPSK	1909.3	19193	1.4	1	3	22.33	21.90	0.155
QPSK	1909.3	19193	1.4	1	5	22.31	21.88	0.154
QPSK	1909.3	19193	1.4	3	0	22.35	21.92	0.156
QPSK	1909.3	19193	1.4	3	1	22.26	21.83	0.152
QPSK	1909.3	19193	1.4	3	3	22.29	21.86	0.153
QPSK	1909.3	19193	1.4	6	0	21.73	21.30	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	21.38	20.95	0.124
16QAM	1851.5	18615	3	1	8	21.24	20.81	0.121
16QAM	1851.5	18615	3	1	14	21.25	20.82	0.121
16QAM	1851.5	18615	3	8	0	20.25	19.82	0.096
16QAM	1851.5	18615	3	8	4	20.24	19.81	0.096
16QAM	1851.5	18615	3	8	7	20.56	20.13	0.103
16QAM	1851.5	18615	3	15	0	20.22	19.79	0.095
16QAM	1880	18900	3	1	0	21.44	21.01	0.126
16QAM	1880	18900	3	1	8	21.16	20.73	0.118
16QAM	1880	18900	3	1	14	21.23	20.80	0.120
16QAM	1880	18900	3	8	0	20.09	19.66	0.092
16QAM	1880	18900	3	8	4	20.09	19.66	0.092
16QAM	1880	18900	3	8	7	20.08	19.65	0.092
16QAM	1880	18900	3	15	0	20.10	19.67	0.093
16QAM	1908.5	19185	3	1	0	21.22	20.79	0.120
16QAM	1908.5	19185	3	1	8	21.25	20.82	0.121
16QAM	1908.5	19185	3	1	14	21.27	20.84	0.121
16QAM	1908.5	19185	3	8	0	20.34	19.91	0.098
16QAM	1908.5	19185	3	8	4	20.30	19.87	0.097
16QAM	1908.5	19185	3	8	7	20.27	19.84	0.096
16QAM	1908.5	19185	3	15	0	20.55	20.12	0.103
64QAM	1851.5	18615	3	1	0	21.41	20.98	0.125
64QAM	1851.5	18615	3	1	8	21.30	20.87	0.122
64QAM	1851.5	18615	3	1	14	21.38	20.95	0.124
64QAM	1851.5	18615	3	8	0	20.54	20.11	0.103
64QAM	1851.5	18615	3	8	4	20.71	20.28	0.107
64QAM	1851.5	18615	3	8	7	20.18	19.75	0.094
64QAM	1851.5	18615	3	15	0	20.14	19.71	0.094
64QAM	1880	18900	3	1	0	21.06	20.63	0.116
64QAM	1880	18900	3	1	8	21.14	20.71	0.118
64QAM	1880	18900	3	1	14	21.00	20.57	0.114
64QAM	1880	18900	3	8	0	20.04	19.61	0.091
64QAM	1880	18900	3	8	4	20.07	19.64	0.092
64QAM	1880	18900	3	8	7	20.03	19.60	0.091
64QAM	1880	18900	3	15	0	19.93	19.50	0.089
64QAM	1908.5	19185	3	1	0	21.09	20.66	0.116
64QAM	1908.5	19185	3	1	8	21.13	20.70	0.117
64QAM	1908.5	19185	3	1	14	21.18	20.75	0.119
64QAM	1908.5	19185	3	8	0	20.48	20.05	0.101
64QAM	1908.5	19185	3	8	4	20.49	20.06	0.101
64QAM	1908.5	19185	3	8	7	20.53	20.10	0.102

64QAM	1908.5	19185	3	15	0	20.34	19.91	0.098

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.20	21.77	0.150
QPSK	1851.5	18615	3	1	8	21.95	21.52	0.142
QPSK	1851.5	18615	3	1	14	21.94	21.51	0.142
QPSK	1851.5	18615	3	8	0	21.56	21.13	0.130
QPSK	1851.5	18615	3	8	4	21.89	21.46	0.140
QPSK	1851.5	18615	3	8	7	21.60	21.17	0.131
QPSK	1851.5	18615	3	15	0	21.83	21.40	0.138
QPSK	1880	18900	3	1	0	22.23	21.80	0.151
QPSK	1880	18900	3	1	8	21.88	21.45	0.140
QPSK	1880	18900	3	1	14	22.30	21.87	0.154
QPSK	1880	18900	3	8	0	21.68	21.25	0.133
QPSK	1880	18900	3	8	4	21.74	21.31	0.135
QPSK	1880	18900	3	8	7	21.88	21.45	0.140
QPSK	1880	18900	3	15	0	21.67	21.24	0.133
QPSK	1908.5	19185	3	1	0	22.48	22.05	0.160
QPSK	1908.5	19185	3	1	8	22.38	21.95	0.157
QPSK	1908.5	19185	3	1	14	22.46	22.03	0.160
QPSK	1908.5	19185	3	8	0	21.69	21.26	0.134
QPSK	1908.5	19185	3	8	4	21.76	21.33	0.136
QPSK	1908.5	19185	3	8	7	21.84	21.41	0.138
QPSK	1908.5	19185	3	15	0	21.76	21.33	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	20.82	20.39	0.109
16QAM	1852.5	18625	5	1	12	20.79	20.36	0.109
16QAM	1852.5	18625	5	1	24	20.58	20.15	0.104
16QAM	1852.5	18625	5	12	0	20.06	19.63	0.092
16QAM	1852.5	18625	5	12	7	20.51	20.08	0.102
16QAM	1852.5	18625	5	12	13	20.41	19.98	0.100
16QAM	1852.5	18625	5	25	0	20.58	20.15	0.104
16QAM	1880	18900	5	1	0	20.94	20.51	0.112
16QAM	1880	18900	5	1	12	21.10	20.67	0.117
16QAM	1880	18900	5	1	24	20.88	20.45	0.111
16QAM	1880	18900	5	12	0	19.78	19.35	0.086
16QAM	1880	18900	5	12	7	19.77	19.34	0.086
16QAM	1880	18900	5	12	13	20.06	19.63	0.092
16QAM	1880	18900	5	25	0	20.03	19.60	0.091
16QAM	1907.5	19175	5	1	0	21.11	20.68	0.117
16QAM	1907.5	19175	5	1	12	21.28	20.85	0.122
16QAM	1907.5	19175	5	1	24	21.10	20.67	0.117
16QAM	1907.5	19175	5	12	0	20.25	19.82	0.096
16QAM	1907.5	19175	5	12	7	20.40	19.97	0.099
16QAM	1907.5	19175	5	12	13	20.28	19.85	0.097
16QAM	1907.5	19175	5	25	0	20.37	19.94	0.099
64QAM	1852.5	18625	5	1	0	20.73	20.30	0.107
64QAM	1852.5	18625	5	1	12	20.53	20.10	0.102
64QAM	1852.5	18625	5	1	24	20.54	20.11	0.103
64QAM	1852.5	18625	5	12	0	20.31	19.88	0.097
64QAM	1852.5	18625	5	12	7	20.33	19.90	0.098
64QAM	1852.5	18625	5	12	13	20.07	19.64	0.092
64QAM	1852.5	18625	5	25	0	20.62	20.19	0.104
64QAM	1880	18900	5	1	0	21.01	20.58	0.114
64QAM	1880	18900	5	1	12	20.85	20.42	0.110
64QAM	1880	18900	5	1	24	20.77	20.34	0.108
64QAM	1880	18900	5	12	0	19.74	19.31	0.085
64QAM	1880	18900	5	12	7	19.99	19.56	0.090
64QAM	1880	18900	5	12	13	19.96	19.53	0.090
64QAM	1880	18900	5	25	0	20.04	19.61	0.091
64QAM	1907.5	19175	5	1	0	21.23	20.80	0.120
64QAM	1907.5	19175	5	1	12	21.45	21.02	0.126
64QAM	1907.5	19175	5	1	24	21.24	20.81	0.121
64QAM	1907.5	19175	5	12	0	20.14	19.71	0.094
64QAM	1907.5	19175	5	12	7	20.35	19.92	0.098
64QAM	1907.5	19175	5	12	13	20.27	19.84	0.096

64QAM	1907.5	19175	5	25	0	20.36	19.93	0.098

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.34	21.91	0.155
QPSK	1852.5	18625	5	1	12	22.29	21.86	0.153
QPSK	1852.5	18625	5	1	24	22.27	21.84	0.153
QPSK	1852.5	18625	5	12	0	21.90	21.47	0.140
QPSK	1852.5	18625	5	12	7	21.47	21.04	0.127
QPSK	1852.5	18625	5	12	13	21.45	21.02	0.126
QPSK	1852.5	18625	5	25	0	21.48	21.05	0.127
QPSK	1880	18900	5	1	0	21.79	21.36	0.137
QPSK	1880	18900	5	1	12	21.79	21.36	0.137
QPSK	1880	18900	5	1	24	21.85	21.42	0.139
QPSK	1880	18900	5	12	0	21.21	20.78	0.120
QPSK	1880	18900	5	12	7	21.75	21.32	0.136
QPSK	1880	18900	5	12	13	21.65	21.22	0.132
QPSK	1880	18900	5	25	0	21.32	20.89	0.123
QPSK	1907.5	19175	5	1	0	22.48	22.05	0.160
QPSK	1907.5	19175	5	1	12	22.56	22.13	0.163
QPSK	1907.5	19175	5	1	24	22.42	21.99	0.158
QPSK	1907.5	19175	5	12	0	21.57	21.14	0.130
QPSK	1907.5	19175	5	12	7	22.02	21.59	0.144
QPSK	1907.5	19175	5	12	13	21.97	21.54	0.143
QPSK	1907.5	19175	5	25	0	21.83	21.40	0.138

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.10	21.67	0.147
16QAM	1855	18650	10	1	25	22.05	21.62	0.145
16QAM	1855	18650	10	1	49	22.11	21.68	0.147
16QAM	1855	18650	10	25	0	20.44	20.01	0.100
16QAM	1855	18650	10	25	12	20.37	19.94	0.099
16QAM	1855	18650	10	25	25	20.27	19.84	0.096
16QAM	1855	18650	10	50	0	20.24	19.81	0.096
16QAM	1880	18900	10	1	0	21.49	21.06	0.128
16QAM	1880	18900	10	1	25	21.29	20.86	0.122
16QAM	1880	18900	10	1	49	21.51	21.08	0.128
16QAM	1880	18900	10	25	0	20.11	19.68	0.093
16QAM	1880	18900	10	25	12	20.14	19.71	0.094
16QAM	1880	18900	10	25	25	20.14	19.71	0.094
16QAM	1880	18900	10	50	0	20.04	19.61	0.091
16QAM	1905	19150	10	1	0	21.26	20.83	0.121
16QAM	1905	19150	10	1	25	21.29	20.86	0.122
16QAM	1905	19150	10	1	49	21.35	20.92	0.124
16QAM	1905	19150	10	25	0	21.05	20.62	0.115
16QAM	1905	19150	10	25	12	20.18	19.75	0.094
16QAM	1905	19150	10	25	25	20.95	20.52	0.113
16QAM	1905	19150	10	50	0	20.62	20.19	0.104
64QAM	1855	18650	10	1	0	21.74	21.31	0.135
64QAM	1855	18650	10	1	25	21.59	21.16	0.131
64QAM	1855	18650	10	1	49	21.80	21.37	0.137
64QAM	1855	18650	10	25	0	19.98	19.55	0.090
64QAM	1855	18650	10	25	12	20.12	19.69	0.093
64QAM	1855	18650	10	25	25	20.30	19.87	0.097
64QAM	1855	18650	10	50	0	20.22	19.79	0.095
64QAM	1880	18900	10	1	0	21.69	21.26	0.134
64QAM	1880	18900	10	1	25	21.64	21.21	0.132
64QAM	1880	18900	10	1	49	21.70	21.27	0.134
64QAM	1880	18900	10	25	0	20.13	19.70	0.093
64QAM	1880	18900	10	25	12	20.02	19.59	0.091
64QAM	1880	18900	10	25	25	20.06	19.63	0.092
64QAM	1880	18900	10	50	0	20.05	19.62	0.092
64QAM	1905	19150	10	1	0	21.09	20.66	0.116
64QAM	1905	19150	10	1	25	21.29	20.86	0.122
64QAM	1905	19150	10	1	49	21.23	20.80	0.120
64QAM	1905	19150	10	25	0	20.96	20.53	0.113
64QAM	1905	19150	10	25	12	20.44	20.01	0.100
64QAM	1905	19150	10	25	25	20.83	20.40	0.110

64QAM	1905	19150	10	50	0	20.37	19.94	0.099

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.33	21.90	0.155
QPSK	1855	18650	10	1	25	22.23	21.80	0.151
QPSK	1855	18650	10	1	49	22.14	21.71	0.148
QPSK	1855	18650	10	25	0	21.50	21.07	0.128
QPSK	1855	18650	10	25	12	21.48	21.05	0.127
QPSK	1855	18650	10	25	25	21.69	21.26	0.134
QPSK	1855	18650	10	50	0	21.77	21.34	0.136
QPSK	1880	18900	10	1	0	22.44	22.01	0.159
QPSK	1880	18900	10	1	25	22.28	21.85	0.153
QPSK	1880	18900	10	1	49	22.13	21.70	0.148
QPSK	1880	18900	10	25	0	21.24	20.81	0.121
QPSK	1880	18900	10	25	12	21.25	20.82	0.121
QPSK	1880	18900	10	25	25	21.51	21.08	0.128
QPSK	1880	18900	10	50	0	21.30	20.87	0.122
QPSK	1905	19150	10	1	0	22.45	22.02	0.159
QPSK	1905	19150	10	1	25	22.53	22.10	0.162
QPSK	1905	19150	10	1	49	22.46	22.03	0.160
QPSK	1905	19150	10	25	0	21.66	21.23	0.133
QPSK	1905	19150	10	25	12	21.76	21.33	0.136
QPSK	1905	19150	10	25	25	22.16	21.73	0.149
QPSK	1905	19150	10	50	0	21.75	21.32	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	21.48	21.05	0.127
16QAM	1857.5	18675	15	1	37	21.37	20.94	0.124
16QAM	1857.5	18675	15	1	74	21.22	20.79	0.120
16QAM	1857.5	18675	15	36	0	20.58	20.15	0.104
16QAM	1857.5	18675	15	36	29	20.59	20.16	0.104
16QAM	1857.5	18675	15	36	30	20.16	19.73	0.094
16QAM	1857.5	18675	15	75	0	20.43	20.00	0.100
16QAM	1880	18900	15	1	0	21.85	21.42	0.139
16QAM	1880	18900	15	1	37	21.67	21.24	0.133
16QAM	1880	18900	15	1	74	21.63	21.20	0.132
16QAM	1880	18900	15	36	0	20.23	19.80	0.095
16QAM	1880	18900	15	36	29	20.40	19.97	0.099
16QAM	1880	18900	15	36	30	19.90	19.47	0.089
16QAM	1880	18900	15	75	0	20.31	19.88	0.097
16QAM	1902.5	19125	15	1	0	21.53	21.10	0.129
16QAM	1902.5	19125	15	1	37	21.51	21.08	0.128
16QAM	1902.5	19125	15	1	74	21.97	21.54	0.143
16QAM	1902.5	19125	15	36	0	20.37	19.94	0.099
16QAM	1902.5	19125	15	36	29	20.62	20.19	0.104
16QAM	1902.5	19125	15	36	30	20.60	20.17	0.104
16QAM	1902.5	19125	15	75	0	20.56	20.13	0.103
64QAM	1857.5	18675	15	1	0	21.55	21.12	0.129
64QAM	1857.5	18675	15	1	37	21.50	21.07	0.128
64QAM	1857.5	18675	15	1	74	21.36	20.93	0.124
64QAM	1857.5	18675	15	36	0	20.21	19.78	0.095
64QAM	1857.5	18675	15	36	29	20.19	19.76	0.095
64QAM	1857.5	18675	15	36	30	20.86	20.43	0.110
64QAM	1857.5	18675	15	75	0	20.39	19.96	0.099
64QAM	1880	18900	15	1	0	21.89	21.46	0.140
64QAM	1880	18900	15	1	37	21.85	21.42	0.139
64QAM	1880	18900	15	1	74	21.81	21.38	0.137
64QAM	1880	18900	15	36	0	20.39	19.96	0.099
64QAM	1880	18900	15	36	29	20.16	19.73	0.094
64QAM	1880	18900	15	36	30	20.30	19.87	0.097
64QAM	1880	18900	15	75	0	19.89	19.46	0.088
64QAM	1902.5	19125	15	1	0	21.72	21.29	0.135
64QAM	1902.5	19125	15	1	37	21.76	21.33	0.136
64QAM	1902.5	19125	15	1	74	21.71	21.28	0.134
64QAM	1902.5	19125	15	36	0	20.43	20.00	0.100
64QAM	1902.5	19125	15	36	29	20.81	20.38	0.109
64QAM	1902.5	19125	15	36	30	20.39	19.96	0.099

64QAM	1902.5	19125	15	75	0	20.95	20.52	0.113

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.32	21.89	0.155
QPSK	1857.5	18675	15	1	37	22.31	21.88	0.154
QPSK	1857.5	18675	15	1	74	22.42	21.99	0.158
QPSK	1857.5	18675	15	36	0	21.94	21.51	0.142
QPSK	1857.5	18675	15	36	29	21.61	21.18	0.131
QPSK	1857.5	18675	15	36	30	21.93	21.50	0.141
QPSK	1857.5	18675	15	75	0	21.66	21.23	0.133
QPSK	1880	18900	15	1	0	22.43	22.00	0.158
QPSK	1880	18900	15	1	37	22.17	21.74	0.149
QPSK	1880	18900	15	1	74	22.31	21.88	0.154
QPSK	1880	18900	15	36	0	21.73	21.30	0.135
QPSK	1880	18900	15	36	29	21.67	21.24	0.133
QPSK	1880	18900	15	36	30	21.51	21.08	0.128
QPSK	1880	18900	15	75	0	21.68	21.25	0.133
QPSK	1902.5	19125	15	1	0	21.76	21.33	0.136
QPSK	1902.5	19125	15	1	37	22.08	21.65	0.146
QPSK	1902.5	19125	15	1	74	22.12	21.69	0.148
QPSK	1902.5	19125	15	36	0	21.85	21.42	0.139
QPSK	1902.5	19125	15	36	29	22.08	21.65	0.146
QPSK	1902.5	19125	15	36	30	21.96	21.53	0.142
QPSK	1902.5	19125	15	75	0	21.88	21.45	0.140

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	21.68	21.25	0.133
16QAM	1860	18700	20	1	49	21.81	21.38	0.137
16QAM	1860	18700	20	1	99	21.74	21.31	0.135
16QAM	1860	18700	20	50	0	20.21	19.78	0.095
16QAM	1860	18700	20	50	24	20.14	19.71	0.094
16QAM	1860	18700	20	50	50	20.50	20.07	0.102
16QAM	1860	18700	20	100	0	20.57	20.14	0.103
16QAM	1880	18900	20	1	0	21.42	20.99	0.126
16QAM	1880	18900	20	1	49	21.22	20.79	0.120
16QAM	1880	18900	20	1	99	21.21	20.78	0.120
16QAM	1880	18900	20	50	0	20.28	19.85	0.097
16QAM	1880	18900	20	50	24	20.12	19.69	0.093
16QAM	1880	18900	20	50	50	20.36	19.93	0.098
16QAM	1880	18900	20	100	0	20.04	19.61	0.091
16QAM	1900	19100	20	1	0	21.47	21.04	0.127
16QAM	1900	19100	20	1	49	21.63	21.20	0.132
16QAM	1900	19100	20	1	99	21.81	21.38	0.137
16QAM	1900	19100	20	50	0	20.24	19.81	0.096
16QAM	1900	19100	20	50	24	20.53	20.10	0.102
16QAM	1900	19100	20	50	50	20.39	19.96	0.099
16QAM	1900	19100	20	100	0	20.46	20.03	0.101
64QAM	1860	18700	20	1	0	21.47	21.04	0.127
64QAM	1860	18700	20	1	49	21.33	20.90	0.123
64QAM	1860	18700	20	1	99	21.25	20.82	0.121
64QAM	1860	18700	20	50	0	20.26	19.83	0.096
64QAM	1860	18700	20	50	24	20.53	20.10	0.102
64QAM	1860	18700	20	50	50	20.36	19.93	0.098
64QAM	1860	18700	20	100	0	20.66	20.23	0.105
64QAM	1880	18900	20	1	0	21.29	20.86	0.122
64QAM	1880	18900	20	1	49	21.22	20.79	0.120
64QAM	1880	18900	20	1	99	21.33	20.90	0.123
64QAM	1880	18900	20	50	0	20.28	19.85	0.097
64QAM	1880	18900	20	50	24	20.03	19.60	0.091
64QAM	1880	18900	20	50	50	19.99	19.56	0.090
64QAM	1880	18900	20	100	0	20.27	19.84	0.096
64QAM	1900	19100	20	1	0	22.08	21.65	0.146
64QAM	1900	19100	20	1	49	21.92	21.49	0.141
64QAM	1900	19100	20	1	99	22.08	21.65	0.146
64QAM	1900	19100	20	50	0	20.36	19.93	0.098
64QAM	1900	19100	20	50	24	20.13	19.70	0.093
64QAM	1900	19100	20	50	50	20.73	20.30	0.107

64QAM	1900	19100	20	100	0	20.43	20.00	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.33	21.90	0.155
QPSK	1860	18700	20	1	49	21.98	21.55	0.143
QPSK	1860	18700	20	1	99	22.34	21.91	0.155
QPSK	1860	18700	20	50	0	21.65	21.22	0.132
QPSK	1860	18700	20	50	24	22.10	21.67	0.147
QPSK	1860	18700	20	50	50	21.90	21.47	0.140
QPSK	1860	18700	20	100	0	22.13	21.70	0.148
QPSK	1880	18900	20	1	0	22.51	22.08	0.161
QPSK	1880	18900	20	1	49	22.42	21.99	0.158
QPSK	1880	18900	20	1	99	22.40	21.97	0.157
QPSK	1880	18900	20	50	0	21.48	21.05	0.127
QPSK	1880	18900	20	50	24	21.50	21.07	0.128
QPSK	1880	18900	20	50	50	21.74	21.31	0.135
QPSK	1880	18900	20	100	0	21.60	21.17	0.131
QPSK	1900	19100	20	1	0	22.14	21.71	0.148
QPSK	1900	19100	20	1	49	22.29	21.86	0.153
QPSK	1900	19100	20	1	99	22.27	21.84	0.153
QPSK	1900	19100	20	50	0	22.00	21.57	0.144
QPSK	1900	19100	20	50	24	21.69	21.26	0.134
QPSK	1900	19100	20	50	50	21.93	21.50	0.141
QPSK	1900	19100	20	100	0	21.82	21.39	0.138